

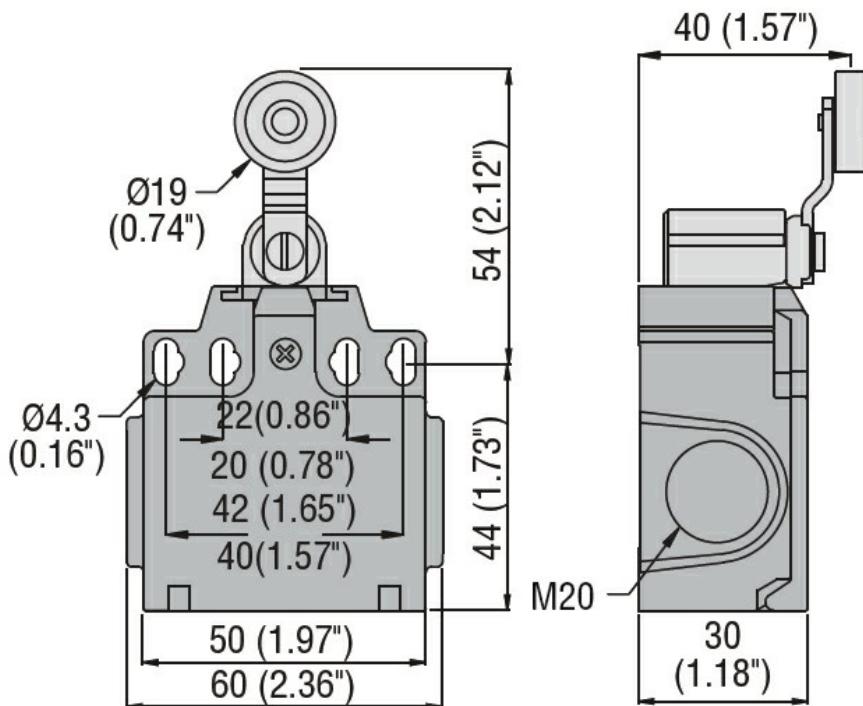
LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. METAL ROLLER



Product designation	Roller lever plunger KNE				
Product type designation					
<b>General characteristics</b>					
Material	Housing	Aluminium-zinc alloy			
	Roller	Metal			
<b>Contact characteristics</b>					
Type of contact	2NO Slow action				
Thermal current $I_{th}$	A	10			
IEC/EN 60947-5-1 designation	A300 Q300				
Rated insulation voltage $U_i$	V	440			
Rated impulse withstand voltage $U_{imp}$	kV	4			
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE			
<b>Switching speed</b>					
	min	m/s	0.5		
	max	m/s	1.5		
IEC Conventional free air thermal current $I_{th}$	A	10			
Resistance per pole (average value)	m?	<10			
<b>Mechanical features</b>					
Operating head fixing	Locking bayonet insert				
Operating torque	Ncm	3			
	ozin	4.25			
<b>Tightening torque (Max)</b>					
Switch fixing	Nm	2.5			
	lbin	22.1			
Contact terminals	Nm	0.8			
	lbin	7			
Body lid screw fixing	Nm	0.8			
	lbin	7			
<b>Conductor section</b>					
AWG/Kcmil	min	16			
	max	14			
IEC	min	mm <sup>2</sup>	1 or 2		
	max	mm <sup>2</sup>	2.5		
<b>Cable connection</b>					
	Self-releasing screw terminal				

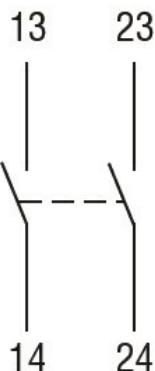
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Cable entry	M20 on the sides				
Operations					
Mechanical life		cycles	<10000000		
Mechanical operation		cycles/h	3600		
Ambient conditions					
Temperature	Operating temperature min °C -25 max °C +70				
Storage temperature	min °C -40 max °C +70				
Resistance & Protection					
IP degree	Terminals	IP20			
	Body housing	IP65			
Pollution degree	3				
Dimensions					



**Wiring diagrams**

## Slow action



**2NO**

### Certifications and compliance

#### Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

#### Certificates

CCC

cULus

EAC

### ETIM classification

ETIM 8.0

EC000030 - End  
switch